

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	cylinder.clm. and thermoplastic.clm. and inner.clm. and peripheral.clm. and paste.clm. and timing.clm. and controller.clm.	US-PGPUB; USPAT	OR	ON	2005/10/27 12:45

1) US 2004 ~~080140~~ 10/811,941 (Inst)
 2) US 6790284 10/050,152 (Parent)
 3) 200209202

Patent/Plub Interference Search

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S180	0	"363163"	JPO	OR	OFF	2005/10/25 14:50
S181	0	"137793"	JPO	OR	OFF	2005/10/25 14:50
S182	0	"4363163"	JPO	OR	OFF	2005/10/25 14:50
S183	0	jp04-363163	JPO	OR	OFF	2005/10/25 14:50
S184	685	((427/183).CCLS.) ((427/181).CCLS.) ((427/230).CCLS.) ((427/231).CCLS.) ((427/232).CCLS.) ((427/233).CCLS.) ((427/234).CCLS.) ((427/235).CCLS.) ((427/237).CCLS.) ((427/238).CCLS.) ((427/239).CCLS.) ((427/240).CCLS.) ((427/241).CCLS.)) and (rpm)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 14:50
S185	220	((427/183).CCLS.) ((427/181).CCLS.) ((427/230).CCLS.) ((427/231).CCLS.) ((427/232).CCLS.) ((427/233).CCLS.) ((427/234).CCLS.) ((427/235).CCLS.) ((427/237).CCLS.) ((427/238).CCLS.) ((427/239).CCLS.) ((427/240).CCLS.) ((427/241).CCLS.)) and ((speed or velocity) near10 nozzle)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 14:50
S186	1475	((hollow or inner) near10 (pipe or tube or cylinder)) and (thermoplastic or adhesive or paste) and ((viscosity) near20 (cp or centipoise))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 14:50
S187	637	((pipe or tube) near20 interior) and (thermoplastic or adhesive or paste) and ((timing near3 controller) or timer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 14:50
S188	222	((427/183).CCLS.) ((427/181).CCLS.) ((427/230).CCLS.) ((427/231).CCLS.) ((427/232).CCLS.) ((427/233).CCLS.) ((427/234).CCLS.) ((427/235).CCLS.) ((427/237).CCLS.) ((427/238).CCLS.) ((427/239).CCLS.) ((427/240).CCLS.) ((427/241).CCLS.)) and ((pressure) near10 nozzle)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 14:50

S18 9	7	((427/183).CCLS.) ((427/181).CCLS.) ((427/230).CCLS.) ((427/231).CCLS.) ((427/232).CCLS.) ((427/233).CCLS.) ((427/234).CCLS.) ((427/235).CCLS.) ((427/237).CCLS.) ((427/238).CCLS.) ((427/239).CCLS.) ((427/240).CCLS.) ((427/241).CCLS.)) and (pipe or tube and (thermoplastic or adhesive or paste) and ((timing near3 controller) or timer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 14:58
S19 0	3	((427/183).CCLS.) ((427/181).CCLS.) ((427/230).CCLS.) ((427/231).CCLS.) ((427/232).CCLS.) ((427/233).CCLS.) ((427/234).CCLS.) ((427/235).CCLS.) ((427/237).CCLS.) ((427/238).CCLS.) ((427/239).CCLS.) ((427/240).CCLS.) ((427/241).CCLS.)) and (pipe or tube and (thermoplastic or adhesive or paste) and (heater near10 nozzle)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 14:50
S19 1	3	((427/183).CCLS.) ((427/181).CCLS.) ((427/230).CCLS.) ((427/231).CCLS.) ((427/232).CCLS.) ((427/233).CCLS.) ((427/234).CCLS.) ((427/235).CCLS.) ((427/237).CCLS.) ((427/238).CCLS.) ((427/239).CCLS.) ((427/240).CCLS.) ((427/241).CCLS.)) and (thermoplastic or adhesive or paste) and (heater near10 nozzle)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 14:50
S19 2	15	((427/183).CCLS.) ((427/181).CCLS.) ((427/230).CCLS.) ((427/231).CCLS.) ((427/232).CCLS.) ((427/233).CCLS.) ((427/234).CCLS.) ((427/235).CCLS.) ((427/237).CCLS.) ((427/238).CCLS.) ((427/239).CCLS.) ((427/240).CCLS.) ((427/241).CCLS.)) and (thermoplastic or adhesive or paste) and (heating near10 nozzle)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 14:50
S19 3	66	yasui.in. near1 toshiyuki.in.	JPO	OR	OFF	2005/10/25 14:50
S19 4	82	((427/183).CCLS.) ((427/181).CCLS.) ((427/230).CCLS.) ((427/231).CCLS.) ((427/232).CCLS.) ((427/233).CCLS.) ((427/234).CCLS.) ((427/235).CCLS.) ((427/237).CCLS.) ((427/238).CCLS.) ((427/239).CCLS.) ((427/240).CCLS.) ((427/241).CCLS.)) and (thermoplastic or adhesive or paste) and ((viscosity) near20 (cp or centipoise))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 14:50
S19 5	39	(pipe near5 (liner or lining)) and (thermoplastic or adhesive or paste) and ((viscosity) near20 (cp or centipoise)) and (coat or spray or dispense)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 14:50

S19 6	83	(118/702).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 14:50
S19 7	81	(118/693).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 14:50
S19 8	92	((pipe or tube) near20 circumferential) and (thermoplastic or adhesive or paste) and ((timing near3 controller) or timer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 14:50
S19 9	103	"118"/\$.ccls. and (pipe or tube) and (thermoplastic or adhesive or paste) and ((timing near3 controller) or timer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 14:50
S20 0	159	(427/183).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 14:50
S20 1	170	(118/699).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 14:50
S20 2	114	(118/703).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 14:50
S20 3	304	((427/183).CCLS.) ((427/181).CCLS.) ((427/230).CCLS.) ((427/231).CCLS.) ((427/232).CCLS.) ((427/233).CCLS.) ((427/234).CCLS.) ((427/235).CCLS.) ((427/237).CCLS.) ((427/238).CCLS.) ((427/239).CCLS.) ((427/240).CCLS.) ((427/241).CCLS.)) and (thermoplastic or adhesive or paste) and (viscosity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 14:50

S20 4	300	(156/356).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 14:50
S20 5	301	(156/366).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 14:50
S20 6	279	"156"/\$.ccls. and (pipe or tube) and (thermoplastic or adhesive or paste) and ((timing near3 controller) or timer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 14:50
S20 7	322	(((427/183).CCLS.) ((427/181).CCLS.) ((427/230).CCLS.) ((427/231).CCLS.) ((427/232).CCLS.) ((427/233).CCLS.) ((427/234).CCLS.) ((427/235).CCLS.) ((427/237).CCLS.) ((427/238).CCLS.) ((427/239).CCLS.) ((427/240).CCLS.) ((427/241).CCLS.)) and (rpm) and (pipe or tube)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 14:50
S20 8	357	(118/694).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 14:50
S20 9	388	(118/306).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 14:50
S21 0	419	(118/318).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 14:50
S21 1	577	((hollow or inner) near10 (pipe or tube)) and (thermoplastic or adhesive or paste) and ((viscosity) near20 (cp or centipoise)) and (coat or spray or dispense)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 14:50

S21 2	601	(118/dig.11).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 14:50
S21 3	813	((hollow or inner) near10 (pipe or tube or cylinder)) and (thermoplastic or adhesive or paste) and ((viscosity) near20 (cp or centipoise)) and (coat or spray or dispense)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 14:50
S21 4	739	(118/dig.10).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 14:50
S21 5	1118	(118/317).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 14:50
S21 6	1493	(118/712).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 14:50
S21 7	1494	(156/578).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 14:50
S21 8	308	(427/181).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 14:50
S21 9	166	(427/232).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 14:50
S22 0	271	(427/231).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 14:50

S22 1	233	(427/233).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 14:50
S22 2	286	(427/234).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 14:50
S22 3	170	(427/241).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 14:50
S22 4	377	(427/235).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 14:50
S22 5	341	(((427/183).CCLS.) ((427/181).CCLS.) ((427/230).CCLS.) ((427/231).CCLS.) ((427/232).CCLS.) ((427/233).CCLS.) ((427/234).CCLS.) ((427/235).CCLS.) ((427/237).CCLS.) ((427/238).CCLS.) ((427/239).CCLS.) ((427/240).CCLS.) ((427/241).CCLS.)) and (pipe or tube) and (thermoplastic or adhesive or paste)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 14:50
S22 6	600	(427/237).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 14:50
S22 7	208	(156/74).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 14:50
S22 8	619	(427/238).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 14:50

S22 9	1233	(427/230).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 14:50
S23 0	1021	(427/239).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 14:50
S23 1	1487	(427/240).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 14:50
S23 2	224	"156"/\$.ccls. and (pipe or tube) and (thermoplastic or adhesive or paste) and ((timing near3 controller) or timer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 14:50
S23 3	40	((hollow or inner) near10 (pipe or tube or cylinder)) and (thermoplastic or adhesive or paste) and (centrifugal near5 (spread or spreading))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 14:50
S23 4	12274	(pipe or tube or cylinder) and (thermoplastic or adhesive or paste) and (centrifugal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 14:50
S23 5	402	(pipe or tube or cylinder) and ((thermoplastic or adhesive or paste) near10 (centrifugal))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 11:19
S23 6	256	(pipe or tube or cylinder) and ((thermoplastic or adhesive or paste) near5 (centrifugal))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 11:19
S23 7	216	(pipe or tube or cylinder) and (thermoplastic or adhesive or paste) and (centrifugal) and "118"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 14:50

S23 8	742	(pipe or tube or cylinder) and (thermoplastic or adhesive or paste) and (centrifugal) and "264"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 14:50
S23 9	74	("1618540" "1949433" "1986985" "2066592" "2262184" "2319657" "2348714" "2433463" "2513289" "2619430" "2623809" "2773287" "2878063" "2880109" "2907671" "2910042" "2962052" "2991015" "3016875" "3034729" "3168411" "3177902" "3179341" "3180312" "3219472" "3249665" "3278324" "3304589" "3347469" "3462083" "3563791" "3676197" "3804663" "3871583" "3878815" "3893621" "3930061" "4025670" "4086663" "4169906" "Re24187").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/25 14:50
S24 0	57	(pipe or tube or cylinder) and (thermoplastic near5 molten) and (centrifugal) and "264"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 14:50
S24 1	0	("6790284").URPN.	USPAT	OR	ON	2005/10/25 14:50
S24 2	4	("3658033" "3974306" "4137928" "4976797").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/25 14:50
S24 3	58	118/318.ccls. and centrifugal\$ and pipe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 14:50
S24 4	17	(molten near2 paste) and centrifugal\$ and pipe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 14:50
S24 5	1514	(thermoplastic) and centrifugal\$ and pipe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 14:50
S24 6	612	(thermoplastic near2 resin) and centrifugal\$ and pipe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 14:50

S24 7	0	(thermoplastic near2 resin) and centrifugal\$ and pipe and sputter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 14:50
S24 8	89	(thermoplastic near2 resin) and centrifugal\$ and pipe and (liner or lining)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 14:50
S24 9	86	118/306.ccls. and centrifugal\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 14:50
S25 0	14	(molten near2 paste) and centrifugal\$ and pipe and viscosity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 14:50
S25 2	6	("3233580" "3253075" "4390568" "4414918").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/25 14:50
S25 3	5	("4474134").URPN.	USPAT	OR	ON	2005/10/25 14:50
S25 4	10	(pipe near5 (liner or lining)) and (thermoplastic or adhesive or paste) and (rotation near10 increase) and (coat or spray or dispense)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 14:50
S25 5	12	(((427/183).CCLS.) ((427/181).CCLS.) ((427/230).CCLS.) ((427/231).CCLS.) ((427/232).CCLS.) ((427/233).CCLS.) ((427/234).CCLS.) ((427/235).CCLS.) ((427/237).CCLS.) ((427/238).CCLS.) ((427/239).CCLS.) ((427/240).CCLS.) ((427/241).CCLS.)) and (pipe or tube) and (thermoplastic or adhesive or paste) and ((timing near3 control\$3) or timer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 15:27
S25 6	24	(((427/183).CCLS.) ((427/181).CCLS.) ((427/230).CCLS.) ((427/231).CCLS.) ((427/232).CCLS.) ((427/233).CCLS.) ((427/234).CCLS.) ((427/235).CCLS.) ((427/237).CCLS.) ((427/238).CCLS.) ((427/239).CCLS.) ((427/240).CCLS.) ((427/241).CCLS.)) and (pipe or tube) and (thermoplastic or adhesive or paste) and ((speed near3 control\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 15:27

S25 7	93	(pipe or tube) same (thermoplastic or adhesive or paste) same ((speed near3 control\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 15:27
S25 8	84	(pipe or tube) same (thermoplastic or adhesive or paste) same ((timing near3 control\$3) or timer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 15:27
S25 9	9	("3039428" "3233581" "3250247" "3421701").PN. OR ("3658033").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/26 10:19
S26 0	37	("3074808" "3207618" "3484276" "3814616" "3850660").PN. OR ("3974306").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/26 10:19
S26 1	94	(pipe or tube or cylinder) with ((thermoplastic or adhesive or paste) near10 (centrifugal))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 11:19
S26 2	54	(pipe or tube or cylinder) with ((thermoplastic or adhesive or paste) near5 (centrifugal))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 11:32
S26 3	12	(pipe or tube or cylinder) same ((thermoplastic or adhesive or paste) with ((rotation or rotary) near3 (controller or control)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 11:33
S26 4	168	"427"/\$.ccls. and centrifugal\$ and pipe and (liner or lining)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 11:55
S26 5	60	"427"/\$.ccls. and ((rotary or rotat\$4) with pipe with (liner or lining))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 11:56